

Please type a plus sign (+) inside this box → [ + ]

PTO/SB08A/B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 of 2

**COMPLETE IF KNOWN**

Application Number	09/830,251
Confirmation Number	3337
Filing Date	July 11, 2001
First Named Inventor	Todd Michael Wernicke
Group Art Unit	1751
Examiner Name	Charles I. Boyer
Attorney Docket Number	7816

**U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
CB	1	3,906,753	Sept. 23, 1975	Siegfried	
CB	2	4,421,857	Dec. 20, 1983	Allen, et al.	
CB	3	4,750,907	Jun. 14, 1988	Wilsberg	
CB	4	4,848,982	Jul. 11, 1989	Madore, et al.	
CB	5	4,911,852	Mar. 27, 1990	Coffindaffer, et al.	
CB	6	4,978,462	Dec. 18, 1990	Sheppard	
CB	7	4,978,471	Dec. 18, 1990	Starch	
CB	8	4,989,995	Feb. 5, 1991	Rubenstein, et al.	
CB	9	5,026,489	Jun. 25, 1991	Snow, et al.	
CB	10	5,057,240	Oct. 15, 1991	Madore, et al.	
CB	11	5,091,105	Feb. 25, 1992	Madore, et al.	
CB	12	5,110,506	May 5, 1992	Ciallella	
CB	13	5,254,269	Oct. 19, 1993	Taylor, et al.	
CB	14	5,288,431	Feb. 22, 1994	Huber, et al.	
CB	15	5,536,493	Jul. 16, 1996	Dubief	
CB	16	5,648,327	Jul. 15, 1997	Smerznak, et al.	
CB	17	5,681,355	Oct. 28, 1997	Davis, et al.	
CB	18	5,681,808	Oct. 28, 1997	Kobayashi, et al.	
CB	19	5,687,591	Nov. 18, 1997	Siklosi, et al.	
CB	20	5,759,208	Jun. 2, 1998	Zhen, et al.	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
CB	21	EP 0 342 834 B1	Jan. 25, 1995	Cray, et al.		
CB	22	EP 0 394 689	Oct. 31, 1990	Sabia, et al.		
CB	23	DD 386,179 A5	Jan. 17, 1991	Seibt, et al.		X
CB	24	DE 28 32 679	Feb. 15, 1979	Hans		X
CB	25	GB 2 245 281 A	Jan. 2, 1992	Yahagi, et al.		
CB	26	GB 2 330 148 A	Apr. 14, 1999	Joetzer, et al.		
CB	27	JP 04-036394 (Abstract Only)	Feb. 6, 1992	Takashi, et al.		
CB	28	JP 05-239493 (Abstract Only)	Sept. 17, 1993	Hideji, et al.		
CB	29	JP 06-065803 (Abstract Only)	Mar. 8, 1994	Shigesato, et al.		
CB	30	JP 09-067594 (Abstract Only)	Mar. 11, 1997	Kazunari, et al.		
CB	31	JP 10-060480 (Abstract Only)	Mar. 3, 1998	Isao, et al.		
CB	32	JP 10-060483 (Abstract Only)	Mar. 3, 1998	Isao, et al.		
CB	33	JP 10-158693 (Abstract Only)	Jun. 16, 1998	Kazuhiro, et al.		
CB	34	WO 99/18177	Apr. 15, 1999	Joetzer, et al.		
CB	35	WO 00/24857	May 4, 2000	Murphy, et al.		

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

EXAMINER	<i>Charles Boyer</i>	DATE CONSIDERED	2/18/04
----------	----------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 7, Alexandria, VA 22313-1450.